

OPINION 2186 (Case 3349)***Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828, and
Osmoderma Le Peletier de Saint-Fargeau & Serville, 1828 (Insecta,
Coleoptera, SCARABAEIDAE): conserved**

Abstract. The Commission has ruled that the names of two well-established genera of scarab beetles *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828, and *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828, are conserved by suppression of their two respective senior synonyms *Aleurostictus* Kirby, 1827, and *Gymnodus* Kirby, 1827.

Keywords. Nomenclature; taxonomy; Coleoptera; SCARABAEIDAE; *Gnorimus*; *Osmoderma*; *Aleurostictus*; *Gymnodus*; Acari; ASCIDAE; scarab beetles; mites; Palaearctic; North America.

Ruling

- (1) Under the plenary power it is hereby ruled that the following names are suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy:
 - (a) *Aleurostictus* Kirby, 1827;
 - (b) *Gymnodus* Kirby, 1827.
- (2) The following names are hereby placed on the Official List of Generic Names in Zoology:
 - (a) *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828 (gender: masculine), type species by subsequent designation by Blanchard (1845) *Scarabaeus nobilis* Linnaeus, 1758;
 - (b) *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828 (gender: neuter), type species by subsequent designation by MacLeay (1838) *Scarabaeus eremita* Scopoli, 1763.
- (3) The following names are hereby placed on the Official List of Specific Names in Zoology:
 - (a) *eremita* Scopoli, 1763, as published in the binomen *Scarabaeus eremita* (specific name of the type species of *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828);
 - (b) *nobilis* Linnaeus, 1758, as published in the binomen *Scarabaeus nobilis* (specific name of the type species of *Gnorimus* Le Peletier & Serville, 1828).
- (4) The following names are hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology:
 - (a) *Aleurostictus* Kirby, 1827, as suppressed in (1)(a) above;
 - (b) *Gymnodus* Kirby, 1827, as suppressed in (1)(b) above;
 - (c) *Gnorimus* Chaudhri, 1975, a junior homonym of *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828.

History of Case 3349

An application to conserve the generic names of two well-established genera of scarab beetles, *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828, and *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828, was received from F.-T. Krell (Natural History Museum, Department of Entomology, Cromwell Road, London SW7 5BD, U.K.), A. Ballerio (clo Museo Civico di Scienze Naturali "E. Caffi", Piazza Cittadella 10, I-24129 Bergamo, Italy), A.B.T. Smith (Canadian Museum of Nature, P.O.Box 3443, Station D, Ottawa, ON, K1P 6P4, Canada) and P. Audisio (Università degli Studi di Roma "La Sapienza", Dipartimento di Biologia Animale e dell'Uomo (sezione Zoologia), Viale dell'Università 32, I-00185 Roma, Italy) on 10 March 2005. After correspondence the case was published in BZN 63: 177–183 (September 2006). The title, abstract and keywords of the case were published on the Commission's website. Comments in support of the case were published in BZN 63: 274, 64: 66–67 and 64: 122.

Decision of the Commission

On 1 June 2007 the members of the Commission were invited to vote on the proposals submitted in BZN 63: 179–180. At the close of the voting period on 1 September 2007 the votes were as follows:

Affirmative votes – 22: Alonso-Zarazaga, Bogutskaya, Bouchet, Brothers, Fautin, Grygier, Halliday, Kerzhner, Kottelat, Krell, Kullander, Lamas, Mawatari, Ng, Pape, Papp, Patterson, Pyle, Rosenberg, Štys, van Tol and Zhang.

Negative vote – 1: Lim.

No vote was received from Song. Minelli was on leave of absence.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the rulings given in the present Opinion:

- Aleurostictus* Kirby, 1827, *Zoological Journal*, 3: 157.
eremita Scopoli, 1763, *Entomologia carniolica exhibens Insecta Cornioliae indigena....* Trattner, Vindobonae, p. 7.
Gnorimus Chaudhri, 1975, *Pakistan Journal of Agricultural Sciences*, 12: 100.
Gnorimus Le Peletier de Saint-Fargeau & Serville, 1828, Latreille, *Encyclopédie Methodique. Histoire Naturelle. Entomologie, ou histoire naturelle des crustacés, des arachnides et des insectes*. 10. Agasse, Paris, p. 702.
Gymnodus Kirby, 1827, *Zoological Journal*, 3: 157.
nobilis Linnaeus, 1758, *Systema Naturae*. Ed. 10. p. 353.
Osmoderma Le Peletier de Saint-Fargeau & Serville, 1828, Latreille, *Encyclopédie Methodique. Histoire Naturelle. Entomologie, ou histoire naturelle des crustacés, des arachnides et des insectes*. 10. Agasse, Paris, p. 702.

The following are the references for the designation of *Scarabaeus nobilis* Linnaeus, 1758, and *Scarabaeus eremita* Scopoli, 1763 as the type species of *Gnorimus* Le Peletier de Saint-Fargeau & Serville, 1828, and *Osmoderma* Le Peletier de Saint-Fargeau & Serville, 1828, respectively:

- Blanchard, E. 1845. *Histoire des Insectes. Hyménoptères et Coléoptères*, p. 233.
 MacLeay, W.S. 1838. *Illustrations of the zoology of South Africa*, p. 16.